

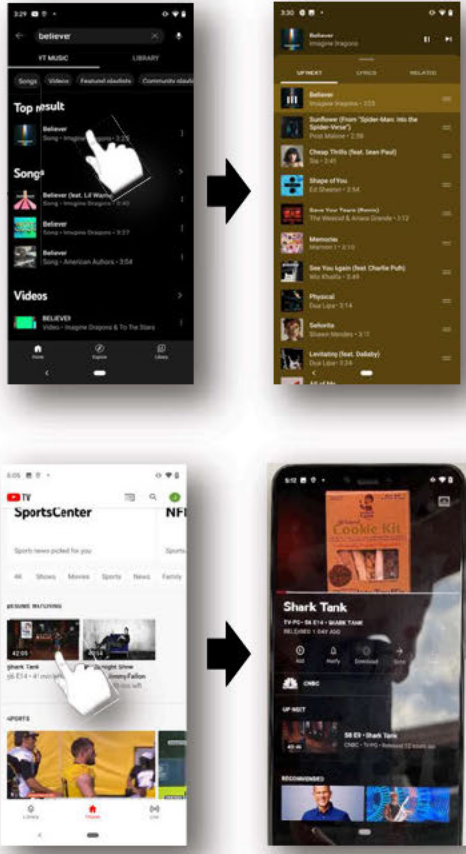
EXHIBIT C

FILED UNDER SEAL

Ex. B –Infringement Contention Chart: U.S. Patent No. 10,779,033
HIGHLY CONFIDENTIAL - SOURCE CODE - ATTORNEYS' EYES ONLY

Claim 1	Accused Instrumentalities
	<p>YouTube Kids videos on your TV]; https://support.google.com/chromecast/answer/3265953?hl=en [Chromecast-enabled site vs. casting a tab]; https://support.google.com/youtube/answer/6327615?hl=en [Autoplay videos]; https://developers.google.com/cast/docs/web_receiver/queueing; https://developers.google.com/cast/docs/ios_sender/queueing; https://developers.google.com/cast/docs/android_sender/queueing; <i>see also, e.g.,</i> [REDACTED]</p> <p>Cast-enabled computing devices installed with various of Google's own Cast-enabled apps are programmed to perform this functionality, including but not limited to the YouTube, YouTube Music, YouTube TV, and YouTube Kids apps, as illustrated by the following screenshots:</p> <div data-bbox="678 993 1133 1375"> </div>

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Claim 1	Accused Instrumentalities
	<p>Further details regarding how a Cast-enabled control device carries out this functionality, along with representative examples of evidence demonstrating this functionality, are summarized below.</p> <p><u>YouTube, YouTube Music, YouTube TV, & YouTube Kids apps</u></p> <p>Each Cast-enabled computing device installed with any one of the YouTube, YouTube Music, YouTube TV¹¹, or YouTube Kids app is programmed such that, after receiving user input indicating a selection of at least one particular Cast-enabled media player in the Cast-enabled playback system that is to take over playback responsibility, the Cast-enabled computing device functions to:</p> <ul style="list-style-type: none"> • (i) instruct the particular Cast-enabled media player to launch the YouTube, YouTube Music, YouTube TV, or YouTube Kids app, which in turn causes the particular Cast-enabled media player to: <div style="background-color: black; height: 20px; width: 100%;"></div> • (ii) receive from the particular Cast-enabled media player an indication that the YouTube, YouTube Music, YouTube TV, or YouTube Kids app was successfully launched; • (iii) connect to the [REDACTED] that the particular Cast-enabled media player connected to, which involves the Cast-enabled computing device functioning to: <ul style="list-style-type: none"> • (a) send to the particular Cast-enabled media player a [REDACTED] request; • (b) receive from the particular Cast-enabled media player an [REDACTED] response containing the [REDACTED] that the particular Cast-enabled media player received from the [REDACTED] • (c) contact the [REDACTED] for the [REDACTED] that corresponds to the [REDACTED] and • (d) contact the [REDACTED] server with the [REDACTED] to connect to the [REDACTED] • (iv) transition its operating state (e.g., “playback modality”) from a local playback mode to a “remote” (or [REDACTED] playback mode in which the Cast-enabled computing device is configured to control the

¹¹ For YouTube TV, the below functionality is applicable in situations where the user selects to playback multimedia content from the user's “Library” or YouTube TV's “On Demand” catalog, as opposed to from YouTube TV's “Live” content. See, e.g., <https://support.google.com/youtubetv/answer/7129564> [Record shows, sports, events, & movies].

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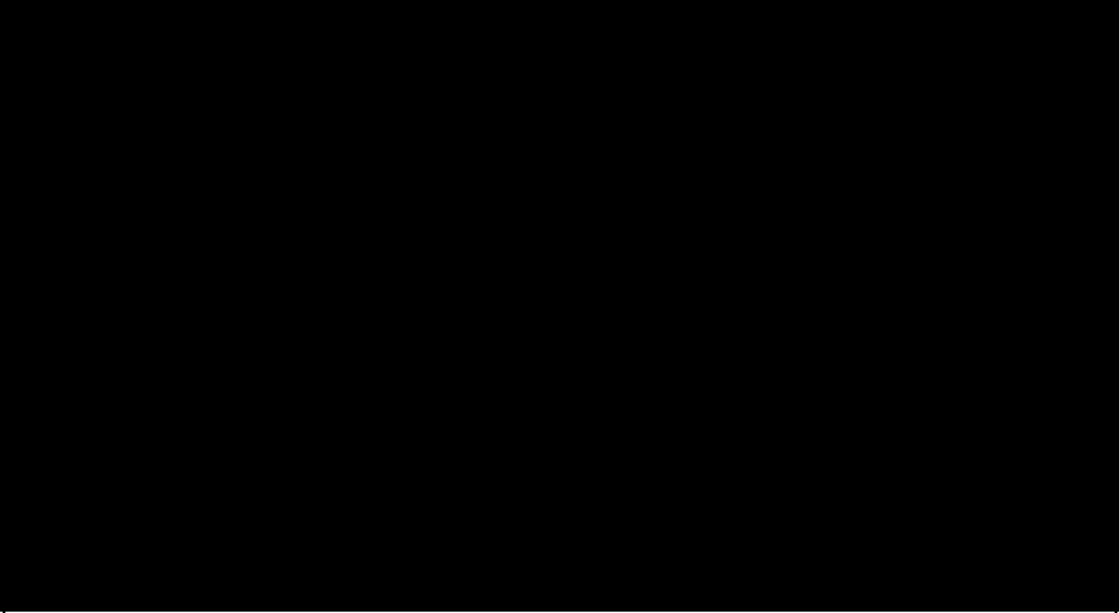
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Claim 1	Accused Instrumentalities
	<div data-bbox="375 604 1430 827" style="background-color: black; height: 106px; width: 100%;"></div> <p data-bbox="375 856 1442 911">Representative excerpts of Google's Cast-enabled media player source code³² related to the aforementioned functionality include:</p> <div data-bbox="375 911 1476 1083" style="background-color: black; height: 82px; width: 100%;"></div> <p data-bbox="375 1102 1442 1186">Sonos further incorporates by reference Google's response to Sonos's Fact Discovery Interrogatory No. 14, including any of Google's documents or source code cited therein. <i>See</i> Google LLC's First Objections and Responses to Plaintiff Sonos, Inc.'s First Set of Fact Discovery Interrogatories.</p> <p data-bbox="375 1215 496 1243"><u>Spotify app</u></p> <p data-bbox="375 1272 1442 1327">The evidence cited above for limitation 1.7 and the Spotify app screenshots shown above demonstrates that each Cast-enabled control device installed with the Spotify app is programmed with this functionality.</p> <p data-bbox="375 1356 1442 1440">Sonos further incorporates by reference Google's response to Sonos's Fact Discovery Interrogatory No. 14, including any of Google's documents or source code cited therein. <i>See</i> Google LLC's First Objections and Responses to Plaintiff Sonos, Inc.'s First Set of Fact Discovery Interrogatories.</p>

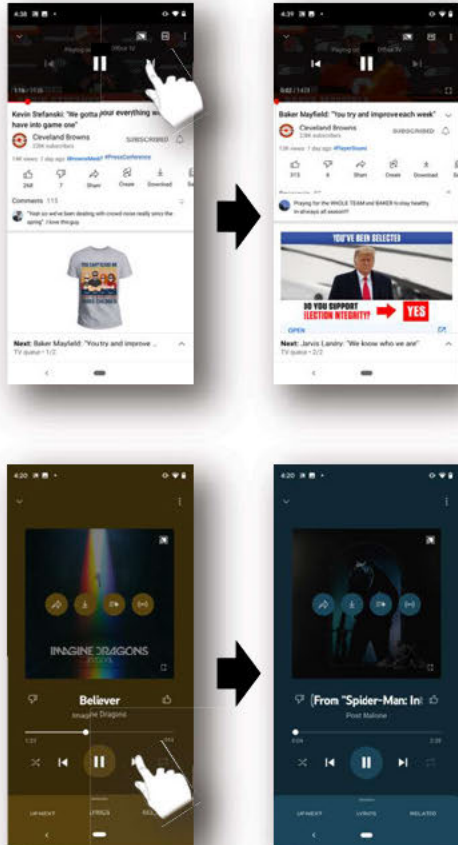
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Claim 1	Accused Instrumentalities
	 <p data-bbox="378 1224 1451 1308">Sonos further incorporates by reference Google's response to Sonos's Fact Discovery Interrogatory No. 14, including any of Google's documents or source code cited therein. <i>See</i> Google LLC's First Objections and Responses to Plaintiff Sonos, Inc.'s First Set of Fact Discovery Interrogatories.</p> <p data-bbox="378 1339 496 1365"><u>Spotify app</u></p> <p data-bbox="378 1396 1451 1444">The evidence cited above for limitations 1.7-1.8 and the Spotify app screenshots shown above demonstrates that each Cast-enabled control device installed with the Spotify app is programmed with this functionality.</p>

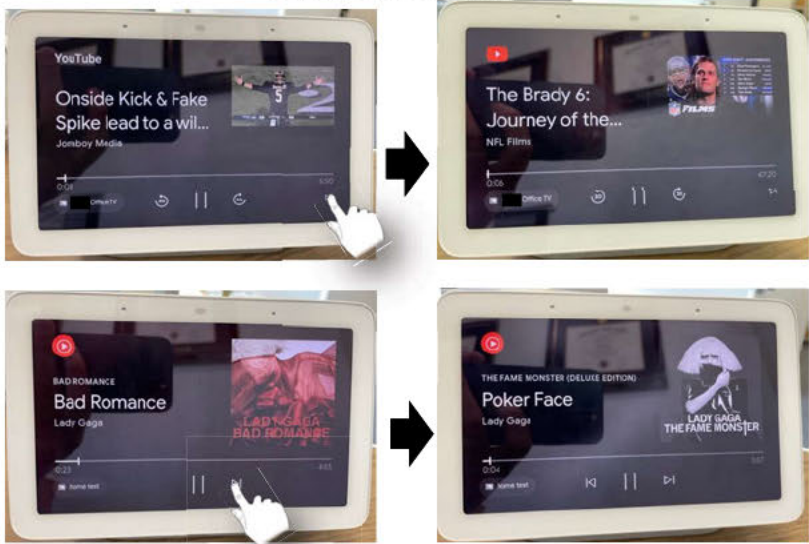
Ex. B –Infringement Contention Chart: U.S. Patent No. 10,779,033
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Claim 8	Accused Instrumentalities
operation to be executed by the given playback device.	

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Claim 8	Accused Instrumentalities
	<div data-bbox="680 625 1133 1029" data-label="Image"> </div> <p data-bbox="378 1079 1461 1165">Various other Cast-enabled apps available for installation on Cast-enabled computing devices provide similar functionality. <i>See, e.g.</i>, https://support.google.com/chromecast/answer/6279384?hl=en [Cast audio from Chromecast-enabled apps to speakers]; https://www.google.com/chromecast/built-in/apps/.</p> <p data-bbox="378 1192 1461 1304">Cast-enabled displays installed with various of Google's own Cast-enabled apps, including but not limited to the YouTube and YouTube Music apps, as well as various third-party Cast-enabled apps, including but not limited to the Spotify app, are programmed to perform this functionality, as illustrated by the following exemplary screenshots:</p>

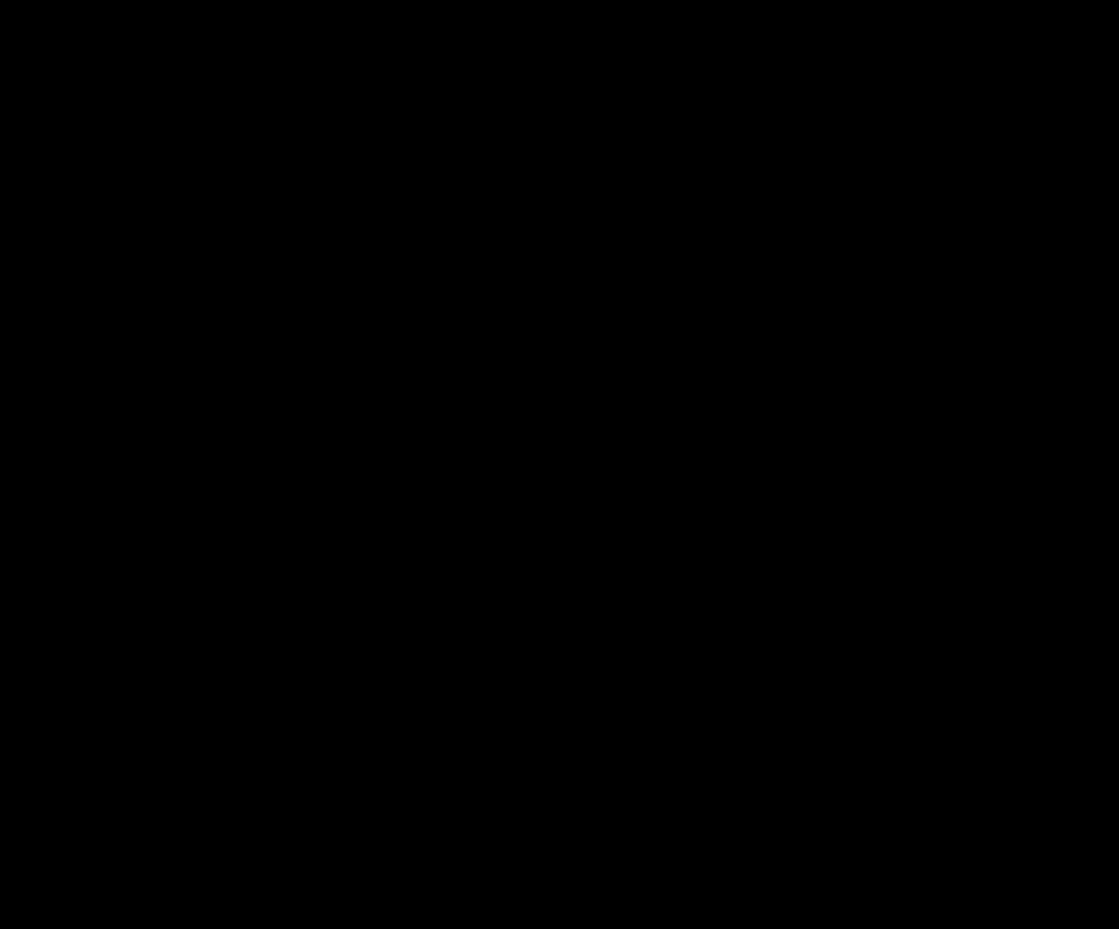
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Claim 8	Accused Instrumentalities
	 <p>Representative examples of other evidence demonstrating this functionality are summarized below.</p> <p><u>YouTube, YouTube Music, YouTube TV, & YouTube Kids apps</u></p> <p>Representative excerpts of Google's YouTube app source code³⁷ related to the aforementioned functionality include:</p> <div style="background-color: black; height: 40px; width: 100%;"></div>

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Claim 8	Accused Instrumentalities
	


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Claim 8	Accused Instrumentalities

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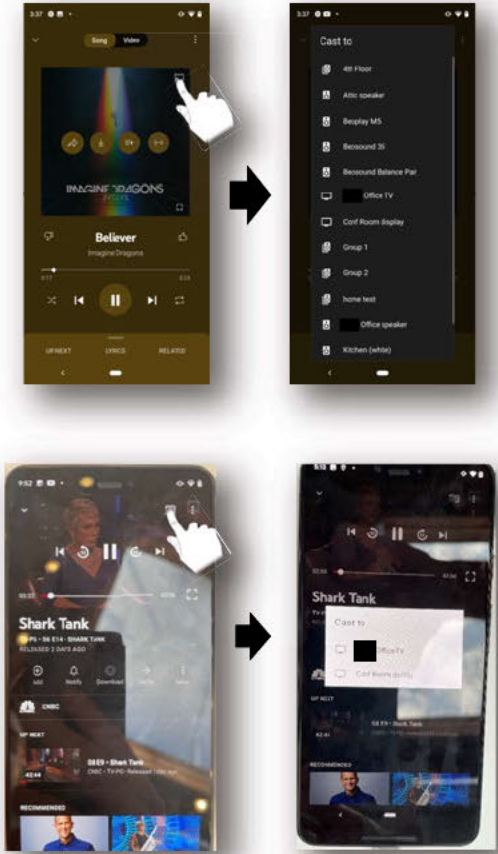
Claim 8	Accused Instrumentalities
	<div data-bbox="370 600 1481 968" style="background-color: black; height: 175px;"></div> <div data-bbox="370 968 1481 1024"> <p>Representative excerpts of Google's Cast-enabled media player source code⁴⁰ related to the aforementioned functionality include:</p> </div> <div data-bbox="370 1024 1481 1470" style="background-color: black; height: 212px;"></div>

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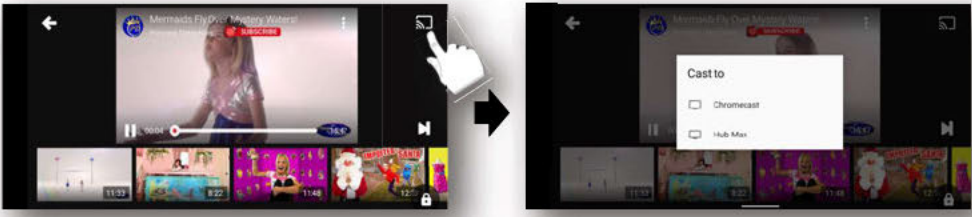
Claim 8	Accused Instrumentalities
	<p>Representative excerpts of Google's Cast-enabled media player source code⁴² related to the aforementioned functionality include:</p>  <p>Sonos further incorporates by reference Google's response to Sonos's Fact Discovery Interrogatory No. 14, including any of Google's documents or source code cited therein. <i>See</i> Google LLC's First Objections and Responses to Plaintiff Sonos, Inc.'s First Set of Fact Discovery Interrogatories.</p>

Claim 9	Accused Instrumentalities
<p>[9.0] The computing device of claim 8, [9.1] wherein the transport control operation comprises one of a play</p>	<p>As described above, each Cast-enabled control device is a "computing device," as recited in claim 8. Moreover, each Cast-enabled control device is programmed with the capability to perform the aforementioned functions where the transport control operation comprises one of a play operation, a pause operation, a skip forward operation, or a skip back operation. <i>See</i> claim limitations 8.1-8.2.</p>

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Claim 11	Accused Instrumentalities
	

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Claim 11	Accused Instrumentalities
	 <p data-bbox="378 997 1433 1081">Likewise, Cast-enabled computing devices installed with various third-party Cast-enabled apps are also programmed to perform this functionality, including but not limited to the Spotify app, as illustrated by the following screenshots:</p>

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Claim 11	Accused Instrumentalities
	<div data-bbox="678 625 1133 1054" data-label="Image"> </div> <p data-bbox="378 1081 1463 1167">Various other Cast-enabled apps available for installation on Cast-enabled computing devices provide similar functionality. <i>See, e.g.,</i> https://support.google.com/chromecast/answer/6279384?hl=en [Cast audio from Chromecast-enabled apps to speakers]; https://www.google.com/chromecast/built-in/apps/.</p> <p data-bbox="378 1194 1463 1274">Cast-enabled displays installed with various of Google's own Cast-enabled apps are programmed to perform this functionality, including but not limited to the YouTube and YouTube Music, as illustrated by the following photos:</p>

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Claim 11	Accused Instrumentalities
	<div data-bbox="516 604 889 856"> </div> <div data-bbox="906 730 946 783"> </div> <div data-bbox="963 604 1336 856"> </div> <div data-bbox="516 888 889 1140"> </div> <div data-bbox="906 993 946 1045"> </div> <div data-bbox="963 888 1336 1140"> </div> <p data-bbox="378 1171 1463 1255">Additionally, Cast-enabled displays installed with various third-party Cast-enabled apps are also programmed to perform this functionality, including but not limited to the Spotify app, as illustrated by the following photos:</p> <div data-bbox="532 1287 906 1503"> </div> <div data-bbox="922 1371 963 1423"> </div> <div data-bbox="963 1287 1320 1503"> </div>

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Claim 16	Accused Instrumentalities
	<p>Representative excerpts of Google's YouTube⁴⁵, YouTube Music⁴⁶, YouTube TV⁴⁷, and YouTube MusieKids⁴⁸ app source code related to the aforementioned functionality include:</p> <div data-bbox="370 667 1474 968" style="background-color: black; height: 143px; width: 100%;"></div> <p>Sonos further incorporates by reference Google's response to Sonos's Fact Discovery Interrogatory No. 14, including any of Google's documents or source code cited therein. <i>See</i> Google LLC's First Objections and Responses to Plaintiff Sonos, Inc.'s First Set of Fact Discovery Interrogatories.</p> <p><u>Spotify app</u></p> <p>Each Cast-enabled control device installed with the Spotify app (which is Cast-enabled and utilizes the Cast SDK) is programmed to receive an indication that one or more Cast-enabled media players in the Cast-enabled media playback system are available to accept playback responsibility for the remote playback queue as part of performing one or more discovery processes, such as a discovery process facilitated by the Cast SDK, as demonstrated by the following exemplary evidence:</p> <ul style="list-style-type: none"> <div data-bbox="444 1308 1474 1371" style="background-color: black; height: 30px; width: 100%;"></div>

